

Storm Data and Unusual Weather Phenomena - August 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON				
	08/01/11 14:30 CST		0	Excessive Heat
	08/02/11 18:00 CST		0	
A large ridge of high pressure in the central United States combined with high levels of humidity to produce excessive heat conditions in west central Illinois August 1st and all of central Illinois August 2nd. There were no reports of heat related fatalities during this relatively short heat episode.				
MARSHALL COUNTY --- 3.7 W HENRY [41.11, -89.44]				
	08/08/11 16:48 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/11 16:52 CST		0	Source: Trained Spotter
Wind gusts were estimated around 60 mph with a thunderstorm outflow.				
PEORIA COUNTY --- 1.3 ESE SHERWOOD FOREST [40.74, -89.61]				
	08/08/11 17:15 CST		75K	Thunderstorm Wind (EG 56 kt)
	08/08/11 17:20 CST		0	Source: Emergency Manager
Numerous trees were damaged and power lines were blown down in the city of Peoria.				
PEORIA COUNTY --- 0.5 W BELLEVUE [40.68, -89.69]				
	08/08/11 17:40 CST		25K	Thunderstorm Wind (EG 56 kt)
	08/08/11 17:42 CST		0	Source: Emergency Manager
Several trees were toppled, one of which fell onto power lines and caused a power outage in a subdivision near the Greater Peoria Airport.				
TAZEWELL COUNTY --- 1.1 E EAST PEORIA [40.67, -89.55]				
	08/08/11 17:44 CST		0.19M	Thunderstorm Wind (EG 61 kt)
	08/08/11 17:46 CST		0	Source: Emergency Manager
Several trees were blown down on cars and houses in the 1100 block of Springfield Road in East Peoria. Wind damage occurred over a 2 block radius.				
TAZEWELL COUNTY --- 1.3 WSW CREVE COEUR [40.64, -89.60]				
	08/08/11 17:44 CST		42K	Thunderstorm Wind (EG 56 kt)
	08/08/11 17:46 CST		0	Source: Emergency Manager
A one foot diameter tree fell onto a house in Creve Coeur.				
TAZEWELL COUNTY --- 1.7 ESE CREVE COEUR [40.64, -89.55]				
	08/08/11 17:44 CST		15K	Thunderstorm Wind (EG 56 kt)
	08/08/11 17:46 CST		0	Source: Emergency Manager
Several trees were blown down between East Peoria and Creve Coeur on Pekin Avenue.				
MCLEAN COUNTY --- 2.3 NNE HUDSON [40.63, -88.96]				
	08/08/11 18:02 CST		0	Funnel Cloud
	08/08/11 18:03 CST		0	Source: Mesonet
A funnel cloud was sighted by numerous people between Hudson and Lexington, including the Lake Bloomington recreational areas. There was no evidence of debris near the ground, and no reports of damage.				
VERMILION COUNTY --- 0.7 N HENNING [40.31, -87.70]				
	08/08/11 19:56 CST		0	Funnel Cloud
	08/08/11 19:57 CST		0	Source: Emergency Manager
Spotters reported a funnel cloud near the town of Henning. The funnel was short lived and there were no reports of debris or damage.				
Late afternoon clearing allowed for scattered thunderstorms to rapidly develop ahead of an upper level disturbance. A cluster of storms				

Storm Data and Unusual Weather Phenomena - August 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
produced isolated wind damage as it moved through the Peoria metro area. Funnel clouds were also reported north of I-74 from McLean County to Vermilion County along outflow boundaries from previous thunderstorms.				
PEORIA COUNTY --- 0.9 NE TUSCARORA [40.61, -89.66]				
	08/13/11 13:03 CST		0	Hail (1.00 in)
	08/13/11 13:05 CST		0	Source: Emergency Manager
TAZEWELL COUNTY --- PEKIN [40.57, -89.63]				
	08/13/11 13:49 CST		0	Hail (1.00 in)
	08/13/11 13:52 CST		0	Source: Emergency Manager
TAZEWELL COUNTY --- PEKIN [40.57, -89.63]				
	08/13/11 14:00 CST		0	Hail (1.00 in)
	08/13/11 14:03 CST		0	Source: Trained Spotter
TAZEWELL COUNTY --- 2.1 SE SHAFERVILLE [40.53, -89.57]				
	08/13/11 14:01 CST		0	Hail (0.88 in)
	08/13/11 14:03 CST		0	Source: Emergency Manager
PEORIA COUNTY --- 0.9 NE MAPLETON [40.58, -89.72]				
	08/13/11 14:08 CST		70K	Hail (1.50 in)
	08/13/11 14:11 CST		0	Source: Trained Spotter
Hail up to 1.50 inches in diameter damaged four cars, and did shingle damage to several houses.				
TAZEWELL COUNTY --- 0.7 N ALLENTOWN [40.56, -89.40]				
	08/13/11 14:13 CST		0	Hail (0.75 in)
	08/13/11 14:15 CST		0	Source: Emergency Manager
TAZEWELL COUNTY --- 3.2 ESE TOWNE OAKS [40.57, -89.47]				
	08/13/11 14:16 CST		0	Hail (0.75 in)
	08/13/11 14:18 CST		0	Source: Emergency Manager
TAZEWELL COUNTY --- 2.6 NW ALLENTOWN [40.58, -89.43]				
	08/13/11 14:37 CST		0	Hail (0.75 in)
	08/13/11 14:39 CST		0	Source: Trained Spotter
CASS COUNTY --- 2.1 S PHILADELPHIA [39.89, -90.12]				
	08/13/11 14:41 CST		0	Hail (1.00 in)
	08/13/11 14:45 CST		0	Source: Mesonet
TAZEWELL COUNTY --- 0.7 N ALLENTOWN [40.56, -89.40]				
	08/13/11 14:42 CST		0	Hail (1.00 in)
	08/13/11 14:45 CST		0	Source: Emergency Manager
MORGAN COUNTY --- 1.3 WNW JACKSONVILLE [39.74, -90.25]				
	08/13/11 14:48 CST		0	Hail (1.25 in)
	08/13/11 14:52 CST		0	Source: CoCoRaHS
Hail ranged from pea sized to half-dollar sized.				
MORGAN COUNTY --- 0.7 N PISGAH [39.68, -90.13]				
	08/13/11 14:52 CST		0	Hail (1.75 in)
	08/13/11 14:57 CST		0.50M	Source: Mesonet
The hail did significant crop damage to a bean field near the town of Pisgah.				
TAZEWELL COUNTY --- 0.9 NW ARMINGTON [40.34, -89.31]				

Storm Data and Unusual Weather Phenomena - August 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/11 14:52 CST		0	Hail (0.75 in)
	08/13/11 14:54 CST		0	Source: Emergency Manager

MCLEAN COUNTY --- 1.1 W (BMI)BLOOMNGTN/NORMA [40.48, -88.94]

08/13/11 15:08 CST	0	Hail (0.75 in)
08/13/11 15:10 CST	0	Source: NWS Employee

SANGAMON COUNTY --- 1.3 ENE LELAND GROVE [39.78, -89.68]

08/13/11 15:08 CST	0	Hail (0.88 in)
08/13/11 15:12 CST	0	Source: Trained Spotter

SANGAMON COUNTY --- 0.9 SW LOAMI [39.66, -89.86]

08/13/11 15:25 CST	0	Hail (0.88 in)
08/13/11 15:27 CST	0	Source: Emergency Manager

DE WITT COUNTY --- 0.5 W CLINTON [40.15, -88.96]

08/13/11 15:28 CST	0	Hail (0.75 in)
08/13/11 15:31 CST	0	Source: Emergency Manager

LOGAN COUNTY --- 0.7 S MT PULASKI [40.01, -89.28]

08/13/11 15:34 CST	0.80M	Hail (2.50 in)
08/13/11 15:39 CST	0.50M	Source: COOP Observer

Large hail which increased in size from 1.00" in diameter to 2.50" in diameter damaged roofs and numerous cars in Mount Pulaski. A soybean field just southwest of the city was also destroyed.

LOGAN COUNTY --- ELKHART [40.02, -89.48]

08/13/11 15:40 CST	0	Hail (1.50 in)
08/13/11 15:44 CST	0	Source: Emergency Manager

SANGAMON COUNTY --- 2.5 WSW DIVERNON [39.55, -89.71]

08/13/11 15:43 CST	0.10M	Hail (2.00 in)
08/13/11 15:47 CST	0	Source: Emergency Manager

Hail up to 2.00 inches in diameter damaged several vehicles southeast of the town of Auburn.

SANGAMON COUNTY --- 0.7 S CIMIC [39.57, -89.65]

08/13/11 15:48 CST	0	Hail (0.75 in)
08/13/11 15:52 CST	0	Source: Law Enforcement

LOGAN COUNTY --- 0.5 E LATHAM [39.97, -89.16]

08/13/11 16:00 CST	0	Hail (1.50 in)
08/13/11 16:04 CST	0	Source: Emergency Manager

SANGAMON COUNTY --- 1.4 N CHATHAM [39.69, -89.70]

08/13/11 16:28 CST	0	Hail (0.75 in)
08/13/11 16:32 CST	0	Source: CoCoRaHS

CHAMPAIGN COUNTY --- 0.4 WSW BLOCK [39.97, -88.09]

08/13/11 17:00 CST	0	Thunderstorm Wind (EG 70 kt)
08/13/11 17:05 CST	0.10M	Source: Trained Spotter

A microburst, with wind speeds estimated at 80 mph, flattened about 100 acres of corn in southern Champaign County about 4.5 miles east-southeast of Philo. Most of the corn will be able to be harvested, with about 15% destroyed.

A vigorous upper level weather disturbance tracked into central Illinois during the afternoon hours, triggering numerous hail producing severe thunderstorms. One of the severe storms produced hail slightly smaller than baseballs in southern Logan County which damaged numerous automobiles and crops, while another storm produced a downburst which damaged corn fields in southern Champaign County.

Storm Data and Unusual Weather Phenomena - August 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KNOX COUNTY --- GALESBURG [40.95, -90.37]				
	08/20/11 18:00 CST		3K	Lightning
	08/20/11 18:00 CST		0	Source: Newspaper
A lightning strike destroyed a tree, and killed a Chinese Sharpei dog which was chained to the tree.				
MARSHALL COUNTY --- 2.1 E CAMP GROVE [41.08, -89.61]				
	08/20/11 19:10 CST		50K	Thunderstorm Wind (EG 70 kt)
	08/20/11 19:13 CST		0	Source: Law Enforcement
A large shed was blown apart by damaging winds from an isolated thunderstorm. Debris was blown into nearby trees and power lines.				
Scattered thunderstorms developed during the late evening hours of August 20th, ahead of a slow moving cold front. One thunderstorm produced winds in excess of 70 mph which damaged a large shed in western Marshall County, while another storm produced lightning which damaged a tree and killed dog in Galesburg.				
CHAMPAIGN COUNTY --- 0.7 SSE FISHER [40.31, -88.35]				
	08/23/11 11:15 CST		10K	Lightning
	08/23/11 11:15 CST		0	Source: Newspaper
An auto body shop in the town of Fisher was struck by lightning, which ignited a fire. The building sustained minor damage. There was one person in the building, but they escaped without injury.				
WOODFORD COUNTY --- 1.7 WNW METAMORA [40.79, -89.38]				
	08/23/11 11:32 CST		0	Hail (0.75 in)
	08/23/11 11:32 CST		0	Source: Emergency Manager
Storm spotters reported penny sized hail near Metamora.				
TAZEWELL COUNTY --- 1.6 E BEVERLY MANOR [40.70, -89.44]				
	08/23/11 11:38 CST		0	Hail (0.88 in)
	08/23/11 11:38 CST		0	Source: Emergency Manager
Spotters reported nickel sized hail just west of Washington.				
WOODFORD COUNTY --- 0.5 W EUREKA [40.72, -89.28]				
	08/23/11 11:38 CST		0	Hail (0.75 in)
	08/23/11 11:38 CST		0	Source: Emergency Manager
Spotters reported penny sized hail near Eureka.				
A warm front lifting northeast through central Illinois resulted in scattered thunderstorms from late morning into the early afternoon. Some of the thunderstorms produced large hail and lightning damage.				
VERMILION COUNTY --- 2.1 NW STEELTON [40.14, -87.71]				
	08/24/11 18:04 CST		0	Hail (0.88 in)
	08/24/11 18:05 CST		0	Source: Emergency Manager
VERMILION COUNTY --- 1.3 WNW DANVILLE [40.14, -87.64]				
	08/24/11 18:06 CST		0	Hail (1.00 in)
	08/24/11 18:07 CST		0	Source: Broadcast Media
VERMILION COUNTY --- 0.7 N DANVILLE [40.14, -87.62]				
	08/24/11 18:10 CST		0	Hail (1.75 in)
	08/24/11 18:13 CST		0	Source: Emergency Manager
Scattered thunderstorms developed along a cold front that moved in eastern Illinois from the northwest. One thunderstorm became severe and produced hail in Vermilion County, which ranged from the size of nickels to golf balls.				